Philips
digital widescreen flat TV
with Pixel Plus 3 HD

47"

LCD integrated digital

47PFL5432D

Turn up your viewing experience

with Pixel Plus 3 HD

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior. Share music and photos via the built-in USB.

Breathtaking natural pictures

- Full HD LCD display, 1920x1080p
- Enjoy HDTV that's truer than anything you've seen before
- Pixel Plus 3 HD for most sharp and clear pictures
- Dynamic contrast enhancer delivering rich black details

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Perfect picture quality from your digital photos

- USB Connector for easy, instant multimedia playing

For advanced performance

- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS

sense and simplicity

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47" LCD integrated digital

47PFL5432D/37

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1100:1
- Dynamic screen contrast: 5500:1
- Response time (typical): 5 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size (inch): 47 inch
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus 3 HD, Digital Natural Motion, Dynamic contrast enhancement, 1080p 50/60Hz processing, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Jagged Line Suppression, Progressive Scan, Widescreen Plus
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	60Hz

Sound
- Output power (RMS): 2 x 8W
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Digital

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Smart Clock
- Ease of Installation: Auto Program Naming, Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Delta Volume per preset, Graphical User Interface, On Screen Display, Side Control
- Remote Control: TV
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Full screen, Movie expand 14:9, Movie expand 16:9, Super Zoom
- Teletext: Closed Captioning Full Text

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

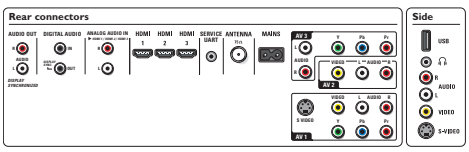
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM

Connectivity
- AV 1: Audio L/R in, CVBS in, S-Video, YPbPr
- AV 2: Audio L/R in, CVBS
- AV 3: Audio L/R in, YPbPr
- AV 4: HDMI, Audio L/R in
- AV 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Other connections: Monitor out L/R (Cinch), S/PDIF out (coaxial)

Power
- Ambient temperature: 5 °C to 45 °C
- Mains power: AC 110 -240 V +/- 10%

Dimensions
- Color cabinet: High Gloss Black
- Set dimensions in inch (W x H x D): 45.6 x 29.6 x 4.6 inch
- Set dimensions with stand in inch (W x H x D): 45.6 x 32.3 x 12.8 inch
- Product weight (lb): 88.6 (with stand), 67.5 (without stand)
- Box dimensions in inch (W x H x D): 49.2 x 32.9 x 10.9 inch
- Weight incl. Packaging (lb): 96.6
- VESA wall mount compatible: 600 x 400 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control



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Product highlights

Full HD LCD display 1920x1080p
This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDTV
HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

Pixel Plus 3 HD
Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

USB Multimedia Connector
The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

2 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

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